

Docket No. 50-29

MARCH 13 1978

Yankee Atomic Electric Company
ATTN: Mr. Robert H. Groce
Licensing Engineer
20 Turnpike Road
Westboro, Massachusetts 01581

Gentlemen:

RE: YANKEE NUCLEAR POWER STATION (YANKEE-ROWE)

By letter dated December 19, 1977, you submitted a proposed inservice inspection and testing program description and by letter February 16, 1978 you made a request for relief from selected ASME Code requirements pursuant to 10 CFR 50.55a(g). Although we have not completed our detailed review of your submittal, our preliminary review makes clear to us that your proposed program to implement those ASME code requirements that you have found to be practical would increase the scope of inservice inspection and testing for your facility beyond that currently required by your Technical Specifications. We have concluded that this upgrading of your inservice inspection and testing program will further enhance safety.

Based on our preliminary review, we agree with your determination that it is impractical within the limitations of design, geometry and materials of construction of components, for you to meet certain of the specified ASME Code requirements and that imposition of those requirements would result in hardships or unusual difficulties without a compensating increase in the level of quality or safety. Therefore, pursuant to 10 CFR 50.55a(g) (6)(i), we hereby grant relief, on an interim basis, pending completion of our detailed review, from those inservice inspection and testing requirements of the ASME Code that you have requested. Moreover, since the scope of the inservice inspection and testing will be increased by your proposed program, and the granting of this relief is based only on the impracticality of selected ASME Code requirements, we have determined that the relief granted neither increases the probability or consequences of accidents previously considered nor decreases safety margins and that, therefore, it does not involve a significant hazards consideration. Therefore, you are authorized to, and should proceed to, implement your proposed program (except where your current Technical Specifications are more restrictive) on March 1, 1978, which is the date that the requirements of 10 CFR 50.55a(g) become effective for your facility.

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During the period between the date that the requirements of 10 CFR 50.55a(g) become effective for your facility and the date we complete our detailed review of your submittal you must comply with both your existing Technical Specifications and your proposed inservice inspection and testing program. In the event conflicting requirements arise for some components, you must comply with the more restrictive requirements (e.g., shorter inspection intervals, increased number of parameters measured). In other words, the granting of this relief from ASME Code requirements should not be interpreted to give you relief from any of the requirements in your existing Technical Specifications.

When our detailed review of your December 19, 1977 submittal is complete we will: (1) issue final approval of your program (which may contain modifications resulting from the staff's review), (2) grant relief from any ASME Code requirements that are determined to be impractical for your facility for the duration of the inspection interval and (3) issue appropriate changes to your Technical Specifications.

A copy of the Federal Register Notice related to this action is enclosed.

Sincerely,

Original Signed By

Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors

Enclosure:
Federal Register Notice

cc w/enclosure:
See next page

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Docket	OELD
ORB#1 Reading	OI&E(3)
ORB#2 Reading	DOR/Lead Eng.
NRC PDR	DEisenhut
Local PDR	TBAbernathy
DZiemann	JRBuchanan
ASchwencer	ACRS(16)
RDiggs	
ABurger	

OFFICE	ORB#1	ORB#2	STSG	ORB#2	OELD	EB/DOR
x27433:tsb	ABurger	ASchwencer	J. Wotawa	DZiemann	M. Cutchin	C. Cheng
SURNAME						
DATE	2/21/78	2/21/78	3/2/78	3/13/78	3/13/78	3/6/78

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cc: Mr. Donald G. Allen, President
Yankee Atomic Electric Company
20 Turnpike Road
Westboro, Massachusetts 01581

Greenfield Community College
1 College Drive
Greenfield, Massachusetts 01301